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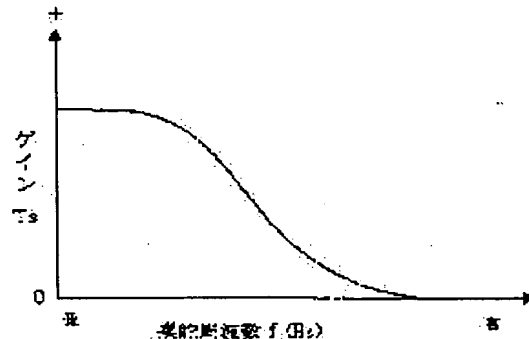
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(54) STEERING CONTROL DEVICE FOR VEHICLE

(57)Abstract:

PROBLEM TO BE SOLVED: To solve such a problem that in differential steering control, when a steering wheel is quickly reciprocated, it is feared that an actuator is more driven under the influence of a controlled variable, and the reactive force is transmitted to the wheel to give a sense of incongruity in steering to an operator.

SOLUTION: When the gain T_s of a differential value a which is set in response to the steering angular speed $d\theta h/dt$, it set based on a map shown in Fig, the gain is decreased with increasing the steering frequency (f), and the controlled variable is suppressed in response to the steering angular speed under the condition where switching is frequently operated.



LEGAL STATUS

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